

Gencore version 4.5  
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OM protein - protein search, using sw model

Run on: March 1, 2001, 15:49:48 ; Search time 140.11 Seconds  
(without alignments)  
6.024 Million cell updates/sec

Title: US-09-331-631a-7\_COPY\_34\_80  
Perfect score: 258  
Sequence: 1 YERDRQQYEQCQRRCESEA.....OCEQRCERYEKQORQQEE 47  
Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 174772 seqs, 17957048 residues

Total number of hits satisfying chosen parameters: 174772

Minimum DB seq length: 0  
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Issued\_Patents\_AA:\*

1: /cgn2\_6/ptodata/2/1aa/5A\_COMBO.pep:\*

2: /cgn2\_6/ptodata/2/1aa/5B\_COMBO.pep:\*

3: /cgn2\_6/ptodata/2/1aa/6\_COMBO.pep:\*

4: /cgn2\_6/ptodata/2/1aa/PCTUS\_COMBO.pep:\*

5: /cgn2\_6/ptodata/2/1aa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	258	100.0	566	1	US-07-955-905A-2
2	258	100.0	566	1	US-07-955-905A-2
3	127	49.2	587	1	US-07-955-905A-23
4	86	33.3	1898	1	US-08-056-200-94
5	86	33.3	1898	1	US-08-056-200-94
6	85	32.9	1162	2	US-08-728-238-2
7	82.5	32.0	186	2	US-08-557-309B-43
8	82.5	32.0	186	3	US-08-834-306-43
9	76	29.5	740	1	US-08-257-073-5
10	73.5	28.5	303	1	US-08-109-39A-2
11	73.5	28.5	303	2	US-08-460-428A-2
12	73.5	28.5	303	3	US-08-438-860A-2
13	73.5	28.5	303	4	US-08-961-858-6
14	72.5	28.1	288	3	US-09-089-593-6
15	72.5	28.1	288	3	US-08-950-924-4
16	71.5	28.1	288	3	US-08-454-958A-9
17	71.5	27.7	905	2	US-08-429-019A-2
18	71.5	27.7	1135	2	US-08-574-59A-7
19	70.5	27.3	432	2	US-08-933-750C-47
20	70.5	27.3	432	3	US-08-424-613-47
21	68.5	26.6	641	3	US-08-961-083-160
22	68	26.4	740	3	US-09-024-983-5
23	67	26.0	344	5	5210183-2
24	67	26.0	683	5	5210183-3
25	66.5	25.8	217	1	US-08-185-424B-2
26	65	25.6	249	2	US-08-991-946A-1
27	65	25.2	162	1	US-08-244-557-2
28	65	25.2	174772	8	seqs, 17957048 residues

RESULT 1  
US-07-955-905A-2  
; Sequence 2, Application US/07955905A  
; Patent No. 5770433  
; GENERAL INFORMATION:  
; ;  
; APPLICANT: ;  
; TITLE OF INVENTION: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND  
; PRECURSOR  
; NUMBER OF SEQUENCES: 28  
; COMPUTER READABLE FORM: ;  
; COMPUTER: IBM PC compatible  
; MEDIUM TYPE: Floppy disk  
; OPERATING SYSTEM: PC-DOSS/DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)  
; CURRENT APPLICATION DATA:  
; ;  
; APPLICATION NUMBER: US/07/955,905A  
; FILING DATE: 21-JAN-1993  
; CLASSIFICATION: 435  
; ;  
; INFORMATION FOR SEQ ID NO: 2:  
; ;  
; SEQUENCE CHARACTERISTICS:  
; ; LENGTH: 566 amino acids  
; ; TYPE: amino acid  
; ; TOPOLOGY: linear  
; ; MOLECULE TYPE: protein  
; ;  
; Query Match 100.0%; Score 258; DB 1; Length 566;  
; Best Local Similarity 100.0%; Pred. No. 4e-20;  
; Matches 47; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 YERDRQQYEQCQRRCESEA.....OCEQRCERYEKQORQQEE 47  
DB 34 YERDRQQYEQCQRRCESEA.....OCEQRCERYEKQORQQEE 80  
RESULT 2  
US-07-955-905A-22  
; Sequence 22, Application US/07955905A  
; Patent No. 5770433  
; GENERAL INFORMATION:  
; ;  
; APPLICANT: ;  
; TITLE OF INVENTION: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND  
; PRECURSOR  
; NUMBER OF SEQUENCES: 28  
; COMPUTER READABLE FORM: ;  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOSS/MS-DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)  
; CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/955,905A  
 FILING DATE: 21-JAN-1993  
 CLASSIFICATION: 435  
 INFORMATION FOR SEQ ID NO: 22:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 566 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 ORIGINAL SOURCE:  
 ORGANISM: Theobroma cacao  
 FEATURE:  
 NAME/KEY: Protein  
 LOCATION: 1..566  
 OTHER INFORMATION: /note= "67 kd Precursor Protein"  
 ; US-07-955-905A-22

Query Match 100.0%; Score 258; DB 1; Length 566;  
 Best Local Similarity 100.0%; Pred. No. 4e-20; 0; Mismatches  
 Matches 47; Conservative 0; Indels 0; Gaps 0;  
 ; Gaps 0;

QY 1 YERDPQQEQCQRRESEATEEREQEQQCERERYKEQORQEE 47  
 Db 34 YERDPQQEQCQRRESEATEEREQEQQCERERYKEQORQEE 80

RESULT 3  
 ; Sequence 23, Application US/07955-905A  
 ; GENERAL INFORMATION:  
 ; APPLICANT:  
 ; TITLE OF INVENTION: RECOMBINANT 47 AND 31 kd COCOA PROTEINS AND  
 ; NUMBER OF SEQUENCES: 28  
 ; COMPUTER READABLE FORM:  
 ; MEDIUM TYPE: Floppy disk  
 ; COMPUTER: IBM PC compatible  
 ; OPERATING SYSTEM: PC-DOS/MS-DOS  
 ; SOFTWARE: Patent Release #1.0, Version #1.25 (EPO)  
 ; CURRENT APPLICATION DATA:  
 ; APPLICATION NUMBER: US/07/955,905A  
 ; FILING DATE: 21-JAN-1993  
 ; CLASSIFICATION: 435  
 ; INFORMATION FOR SEQ ID NO: 23:  
 ; SEQUENCE CHARACTERISTICS:  
 ; LENGTH: 1898 amino acids  
 ; TYPE: amino acid  
 ; TOPLOGY: linear  
 ; MOLECULE TYPE: protein  
 ; US-08-056-200-94

Query Match 33.3%; Score 86; DB 1; Length 1898;  
 Best Local Similarity 40.9%; Pred. No. 0.14;  
 Matches 18; Conservative 9; Mismatches 17; Indels 0; Gaps 0;  
 ; Gaps 0;

QY 2 ENDPROQEQCQRRESEATEEREQEQQCERERYKEQORQEE 45  
 Db 660 ERHHEQLRREQERREQRQLKEEEERLQLKREHEERREQE 703

RESULT 5  
 US-08-800-644-94  
 ; Sequence 94, Application US/08800644  
 ; Patent No. 5958752  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Steinert, Peter M.  
 ; APPLICANT: Lee, Seung-Chul  
 ; APPLICANT: Kim, In-Gyu  
 ; APPLICANT: Chung, Soo-Il  
 ; APPLICANT: Park, Sang-Chul  
 ; TITLE OF INVENTION: Trichohyalin and Transglutaminase-3 and  
 ; METHODS OF USING SAME  
 ; NUMBER OF SEQUENCES: 117  
 ; CORRESPONDENCE ADDRESS:  
 ; ADDRESSEE: Knobbe, Martens, Olson & Bear  
 ; STREET: 620 Newport Center Drive, Sixteenth Floor  
 ; CITY: Newport Beach  
 ; STATE: CA  
 ; COUNTRY: U.S.A.  
 ; ZIP: 92660  
 ; COMPUTER READABLE FORM:  
 ; MEDIUM TYPE: Floppy disk  
 ; COMPUTER: IBM PC compatible

RESULT 4  
 US-08-056-200-94  
 ; Sequence 94, Application US/08056200  
 ; Patent No. 5616500



APPLICANT: Reed, Steven G.  
 APPLICANT: Skeky, Yasir A.W.  
 APPLICANT: Lodes, Michael J.  
 APPLICANT: Houghton, Raymond L.  
 TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DETECTION AND PREVENTION OF TUMOR CELL PROLIFERATION

CORRESPONDENCE ADDRESS:  
 ADDRESSEE: SEED and BERRY LLP  
 STREET: 6300 Columbia Center, 701 Fifth Avenue  
 CITY: Seattle  
 STATE: Washington  
 COUNTRY: USA  
 ZIP: 98104-7092

COMPUTER READABLE FORM:  
 MEDIUM TYPE: FLOPPY disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/834, 306  
 FILING DATE: 15-APR-1997  
 CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:  
 NAME: Makl, David J.  
 REGISTRATION NUMBER: 31, 392  
 REFERENCE/DOCKET NUMBER: 210121.422C1

TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (206) 682-5031  
 TELEFAX: (206) 622-4900

INFORMATION FOR SEQ ID NO: 43:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 186 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 8-834-306-43

LT 9  
 Sequence 5, Application US/08257073  
 Tent No. 576597

GENERAL INFORMATION:  
 APPLICANT: Paoletti, Enzo  
 APPLICANT: de Taisne, Charles  
 APPLICANT: Fine, John A.  
 NUMBER OF INVENTION: MALARIA RECOMBINANT POXVIRUS VACCINE  
 NUMBER OF SEQUENCES: 143

CORRESPONDENCE ADDRESS:  
 ADDRESSSEE: Curtis, Morris & Safford, P.C.  
 STREET: 530 Fifth Avenue, 25th Floor  
 CITY: New York  
 STATE: New York  
 COUNTRY: UNITED STATES OF AMERICA  
 ZIP: 10036

COMPUTER READABLE FORM:  
 MEDIUM TYPE: FLOPPY disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/257,073  
 FILING DATE: 09-JUN-1994  
 CLASSIFICATION: 424

LT 9  
 Sequence 5, Application US/08257073  
 Tent No. 576597

GENERAL INFORMATION:  
 APPLICANT: Paoletti, Enzo  
 APPLICANT: de Taisne, Charles  
 APPLICANT: Fine, John A.  
 NUMBER OF INVENTION: MALARIA RECOMBINANT POXVIRUS VACCINE  
 NUMBER OF SEQUENCES: 143

CORRESPONDENCE ADDRESS:  
 ADDRESSSEE: Curtis, Morris & Safford, P.C.  
 STREET: 530 Fifth Avenue, 25th Floor  
 CITY: New York  
 STATE: New York  
 COUNTRY: UNITED STATES OF AMERICA  
 ZIP: 10036

COMPUTER READABLE FORM:  
 MEDIUM TYPE: FLOPPY disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/109,391A  
 FILING DATE: 19-AUG-1993  
 CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:  
 NAME: Connell, Gary J.  
 REGISTRATION NUMBER: 32, 020

REFERENCE/DOCKET NUMBER: 2618-13

TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (303) 863-9700

TELEFAX: 303/853-0223

INFORMATION FOR SEQ ID NO: 2:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 740 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 MOLECULE TYPE: Peptide  
 FRAGMENT TYPE: Internal  
 8-257-073-5

RESULT 10  
 US-08-109-391A-2  
 Query Match 29.5%; Score 76; DB 1; Length 740;  
 Best Local Similarity 30.4%; Pred. No. 0.63; Indels 0; Gaps 0;  
 Matches 14; Conservative 17; Mismatches 15; Gaps 0;  
 Sequence 2, Application US/08109391A  
 Patent No. 5639876

GENERAL INFORMATION:  
 APPLICANT: Tripp, Cynthia A.  
 APPLICANT: Frank, Glenn R.  
 APPLICANT: Grieve, Robert B.  
 TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING NOVEL PARASITIC HELMINTH PROTEINS

NUMBER OF SEQUENCES: 17

CORRESPONDENCE ADDRESS:  
 ADDRESSSEE: Sheridan Ross & McIntosh  
 STREET: 1700 Lincoln St., Suite 3500  
 CITY: Denver  
 STATE: CO  
 COUNTRY: U.S.A.  
 ZIP: 80203

COMPUTER READABLE FORM:  
 MEDIUM TYPE: FLOPPY disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/109,391A  
 FILING DATE: 19-AUG-1993  
 CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:  
 NAME: Connell, Gary J.  
 REGISTRATION NUMBER: 32, 020

REFERENCE/DOCKET NUMBER: 2618-13

TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (303) 863-9700

TELEFAX: 303/853-0223

INFORMATION FOR SEQ ID NO: 2:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 740 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 MOLECULE TYPE: Peptide  
 FRAGMENT TYPE: Internal  
 8-257-073-5

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 07/672,183  
 FILING DATE: 20-MAR-1991

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 07/852,305  
 FILING DATE: 18-MAR-1992

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 07/672,183  
 FILING DATE: 20-MAR-1991

PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US 07/852,305  
 FILING DATE: 18-MAR-1992



## ATTORNEY/AGENT INFORMATION:

NAME: Connell, Gary J.  
 REGISTRATION NUMBER: 32,020  
 REFERENCE/DOCKET NUMBER: 2618-13-2  
 TELECOMMUNICATION INFORMATION:

TELEPHONE: 303/863-9700

TELEFAX: 303/863-0223  
 INFORMATION FOR SEQ ID NO: 2:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 303 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

; US-08-458-860A-2

Query Match 28.1%; Score 72.5; DB 2; Length 288;

Best Local Similarity 34.0%; Pred. No. 0.59; Mismatches 16; Conservative 13; Mismatches 17; Indels 1; Gaps 1;

Matches 16; Conserving 13; Mismatches 17; Indels 1; Gaps 1;

Query Match 28.1%; Score 73.5; DB 3; Length 303;

Best Local Similarity 35.1%; Pred. No. 0.49; Mismatches 16; Indels 11; Gaps 2;

Matches 20; Conserving 10; Mismatches 16; Indels 11; Gaps 2;

Query Match 28.1%; Score 73.5; DB 3; Length 303;

Best Local Similarity 35.1%; Pred. No. 0.49; Mismatches 16; Indels 11; Gaps 2;

Matches 20; Conserving 10; Mismatches 16; Indels 11; Gaps 2;

Query Match 28.1%; Score 73.5; DB 3; Length 303;

Best Local Similarity 35.1%; Pred. No. 0.49; Mismatches 16; Indels 11; Gaps 2;

Matches 20; Conserving 10; Mismatches 16; Indels 11; Gaps 2;

Query Match 28.1%; Score 73.5; DB 3; Length 303;

Best Local Similarity 35.1%; Pred. No. 0.49; Mismatches 16; Indels 11; Gaps 2;

Matches 20; Conserving 10; Mismatches 16; Indels 11; Gaps 2;

Query Match 28.1%; Score 73.5; DB 3; Length 303;

Best Local Similarity 35.1%; Pred. No. 0.49; Mismatches 16; Indels 11; Gaps 2;

Matches 20; Conserving 10; Mismatches 16; Indels 11; Gaps 2;

Query Match 28.1%; Score 73.5; DB 3; Length 303;

Best Local Similarity 35.1%; Pred. No. 0.49; Mismatches 16; Indels 11; Gaps 2;

Matches 20; Conserving 10; Mismatches 16; Indels 11; Gaps 2;

Query Match 28.1%; Score 73.5; DB 3; Length 303;

Best Local Similarity 35.1%; Pred. No. 0.49; Mismatches 16; Indels 11; Gaps 2;

Matches 20; Conserving 10; Mismatches 16; Indels 11; Gaps 2;

Query Match 28.1%; Score 73.5; DB 3; Length 303;

Best Local Similarity 35.1%; Pred. No. 0.49; Mismatches 16; Indels 11; Gaps 2;

Matches 20; Conserving 10; Mismatches 16; Indels 11; Gaps 2;

Query Match 28.1%; Score 73.5; DB 3; Length 303;

Best Local Similarity 35.1%; Pred. No. 0.49; Mismatches 16; Indels 11; Gaps 2;

Matches 20; Conserving 10; Mismatches 16; Indels 11; Gaps 2;

Query Match 28.1%; Score 73.5; DB 3; Length 303;

Best Local Similarity 35.1%; Pred. No. 0.49; Mismatches 16; Indels 11; Gaps 2;

Matches 20; Conserving 10; Mismatches 16; Indels 11; Gaps 2;

Query Match 28.1%; Score 73.5; DB 3; Length 303;

Best Local Similarity 35.1%; Pred. No. 0.59; Mismatches 17; Indels 1; Gaps 1;

Matches 16; Conserving 13; Mismatches 17; Indels 1; Gaps 1;

Query Match 28.1%; Score 72.5; DB 2; Length 288;

Best Local Similarity 34.0%; Pred. No. 0.59; Mismatches 16; Conserving 13; Mismatches 17; Indels 1; Gaps 1;

Matches 16; Conserving 13; Mismatches 17; Indels 1; Gaps 1;

QY 2 ERDPQQYEQC-QRCESEATEEREQEQCERCEYKQQQQEE 47  
 Sequence 6, Application US/09089593  
 Db 125 DRIERRAERAQQIRNEREKONLRAEERREEEENRKAED 171  
 Patent No. 6060278

GENERAL INFORMATION:  
 APPLICANT: Liu, Shigui  
 APPLICANT: Shi, Qinwei  
 TITLE OF INVENTION: STABLE TROPONIN SUBUNITS AND COMPLEXES  
 NUMBER OF SEQUENCES: 6  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Klauber & Jackson  
 STREET: 411 Hackensack Avenue, 4th Floor  
 CITY: Hackensack  
 STATE: New Jersey  
 COUNTRY: USA

ADDRESSEE: Klauber & Jackson  
 STREET: 411 Hackensack Avenue, 4th Floor  
 STATE: New Jersey  
 COUNTRY: USA

QY 2 ERDPQQYEQC-QRCESEATEEREQEQCERCEYKQQQQEE 46  
 Sequence 6, Application US/09089593  
 Db 125 DRIERRAERAQQIRNEREKONLRAEERREEEENRKAED 278  
 Patent No. 6060278

GENERAL INFORMATION:  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patentin Release #1.0, version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/089,593  
 FILING DATE:

CLASSIFICATION:  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: 08/961,858  
 FILING DATE:

ATTORNEY/AGENT INFORMATION:  
 NAME: Jackson Esq., David A.  
 REGISTRATION NUMBER: 26,742  
 REFERENCE/DOCKET NUMBER: 1112-1-044 CIP  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 201-487-5800  
 TELEFAX: 201-343-1684  
 TELEX: 133521

INFORMATION FOR SEQ ID NO: 6:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 288 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 HYPOTHETICAL: NO

QY 2 ERDPQQYEQC-QRCESEATEEREQEQCERCEYKQQQQEE 47  
 Sequence 6, Application US/09089593  
 Db 125 DRIERRAERAQQIRNEREKONLRAEERREEEENRKAED 171  
 Patent No. 6060278

GENERAL INFORMATION:  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patentin Release #1.0, version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/089,593  
 FILING DATE:

CLASSIFICATION:  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: 08/961,858  
 FILING DATE:

ATTORNEY/AGENT INFORMATION:  
 NAME: Jackson Esq., David A.  
 REGISTRATION NUMBER: 26,742  
 REFERENCE/DOCKET NUMBER: 1112-1-044 CIP  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 201-487-5800  
 TELEFAX: 201-343-1684  
 TELEX: 133521

INFORMATION FOR SEQ ID NO: 6:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 288 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 HYPOTHETICAL: NO

QY 2 ERDPQQYEQC-QRCESEATEEREQEQCERCEYKQQQQEE 47  
 Sequence 6, Application US/09089593  
 Db 125 DRIERRAERAQQIRNEREKONLRAEERREEEENRKAED 171  
 Patent No. 6060278

GENERAL INFORMATION:  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patentin Release #1.0, version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/089,593  
 FILING DATE:

CLASSIFICATION:  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: 08/961,858  
 FILING DATE:

ATTORNEY/AGENT INFORMATION:  
 NAME: Jackson Esq., David A.  
 REGISTRATION NUMBER: 26,742  
 REFERENCE/DOCKET NUMBER: 1112-1-044 CIP  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 201-487-5800  
 TELEFAX: 201-343-1684  
 TELEX: 133521

INFORMATION FOR SEQ ID NO: 6:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 288 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 HYPOTHETICAL: NO

QY 2 ERDPQQYEQC-QRCESEATEEREQEQCERCEYKQQQQEE 47  
 Sequence 6, Application US/09089593  
 Db 125 DRIERRAERAQQIRNEREKONLRAEERREEEENRKAED 171  
 Patent No. 6060278

GENERAL INFORMATION:  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patentin Release #1.0, version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/089,593  
 FILING DATE:

CLASSIFICATION:  
 PRIORITY APPLICATION DATA:  
 APPLICATION NUMBER: 08/961,858  
 FILING DATE:

Search completed: March 1, 2001, 15:49:49

Job time: 394 sec

Query Match 28.1%; Score 72.5; DB 2; Length 288;

Best Local Similarity 34.0%; Pred. No. 0.59; Mismatches 16; Conservative 13; Mismatches 17; Indels 1; Gaps 1;

Matches 16; Conserving 13; Mismatches 17; Indels 1; Gaps 1;

Query Match 28.1%; Score 72.5; DB 2; Length 288;

Best Local Similarity 34.0%; Pred. No. 0.59; Mismatches 16; Conservative 13; Mismatches 17; Indels 1; Gaps 1;

Matches 16; Conserving 13; Mismatches 17; Indels 1; Gaps 1;